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501      (GAI) PPVFRLTGIG PPAPDNFDYL HEVGCKLAHL AEAIHVEFEY RG.FVANTLA DLDA.....S MLELRPSEIE SVAVNSVFEL HKLLGRPGAI DKVLGVVNQI 600
      (RGA) PPVFRLTGIG PPAPDNFDYL HEVGCKLAHL AEAIHVEFEY RG.FVANTLA DLDA.....S MLELRPSEIE SVAVNSVFEL HKLLGRPGAI DKVLGVVNQI
      (BZH-wild type) PPSFRLTGIG PPAADNSDHL HEVGCKLAQL AEAIHVEFEY RG.FYANSLA DLDA.....S MLELRPSEIE AVAVNSVFEL HKLLGRGTGI EKVFGVVKQI
      (RGAL) PPSFRLTGIG YSLTD...I QEVGWKLGQL ASTIGVNFEF KS.IALNNLS DLKP.....E MDIRPG.IE SVAVNSVFEL HRLLAHPSGI DKFLSTIKSI
      (LS) .PFLRITGTG ....NDLDTL RRTGDRLAKE AHSIGLRFOF HPLYIANNNH DHDEPSIIS SIVLLPD..E TLAINCVFYL HRLKDKREKL RIFLHRVKSM
      (SCARECROW) PPHVRLTGIG ....TSMEAL QATGKRLSDF TDKIGLPFEF CP..LAEKVG NLD.....TE RINVR..KRE AVAVH..WLQ HSLYDVTGSD AHTLWLLQRL

601      (GAI) KPEIFTVVEQ ESNHNSPIFL DRFTESLHY STLFDSLEG. .VPSQQDKV. MSEVYLGKQI CNVVACDGPD RVERHETLSQ WRNRFSGAGF AAHIGSNAF 700
      (RGA) KPEIFTVVEQ ESNHNSPIFL DRFTESLHY STLFDSLEG. .VPSQQDKV. MSEVYLGKQI CNVVACDGPD RVERHETLSQ WRNRFSGAGF AAHIGSNAF
      (BZH-wild type) KPVIPTVVEQ ESNHNGPVFL DRFTESLHY STLFDSLEG. .APSSQDKV. MSEVYLGKQI CNLVACEGPD RVERHETLSQ WSNRFGSSGF APAHLGSNAF
      (RGAL) RPDINTVVEQ EANHNGTVFL DRFTESLHY SSLFDSLEG. .PPS.QDRV. MSELFGRQI INLVACEGED RVERHETLNQ WRNRFGLGGF KPVSIGSNAY
      (LS) NPKIVTIAEK EANHHPFL FL QRFIEALDYY TAVFDSLEAT LPPGSRERMT VEQWEGREI VDIVAMEGDK RKRHERFRS WEVMLRSCGF SNVALSPFAL
      (SCARECROW) APKVVTVVEQ DLSHAGS.FL GRFVEAIHY SALFDSLGAS YGESEERHV VEQQLLSKEI RNVLAVGGPS R.SGEVKFES WREKMQQCGF KGISLAGNAA

701      (GAI) KOASMLLALF NGGEGYRVEE SDGCLMLGWH TRPLIATSAW KLSTN~ 746
      (RGA) KOASMLLALF NGGEGYRVEE SDGCLMLGWH TRPLIATSAW KLSTN~
      (BZH-wild type) KOASTLLALF NGGEGYRVEE NNGCLMLSWH TRPLITTSAW KLSAVH
      (RGAL) KOASMLLALY AGADGYNVEE NEGCLLIGWQ TRPLIATSAW RINRVE
      (LS) SOAKLLLR LH YPSEG YQLGV SSNSFFLGWQ NOPLFSISSW R~~~~~
      (SCARECROW) TQATLLLGMF .PSDGYTLVD DNGTLKLGWK DLSLLTASAW TPRS~~

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Figure 1 (cont.)